

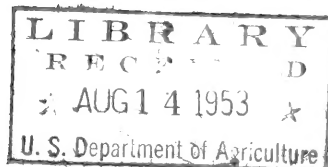
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BULBS

FALL 1953

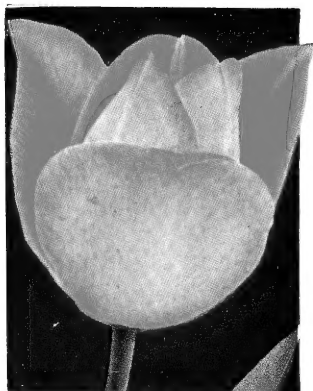


LILY-FLOWERED TULIP
CRABETH

J. HOWARD FRENCH
Bulb Importer and Seedsman

BALTIMORE PIKE • LIMA, PENNA.

Phone: Media 6-4880



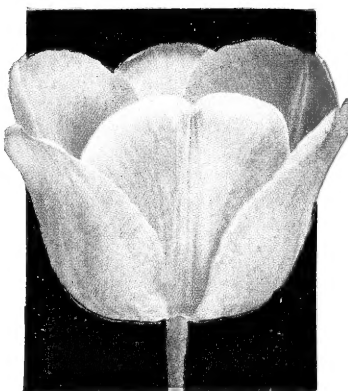
THE PEACH
\$1.20 for 10; \$10.00 per 100



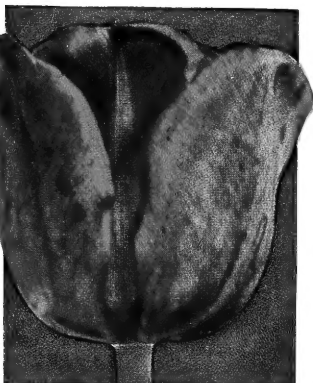
MRS. J. T. SCHEEPERS
\$1.30 for 10; \$11.00 per 100



G. W. LEAK
\$1.20 for 10; \$10.00 per 100



BLUE PERFECTION
\$1.40 for 10; \$12.00 per 100



LOUIS XIV
\$1.20 for 10; \$10.00 per 100



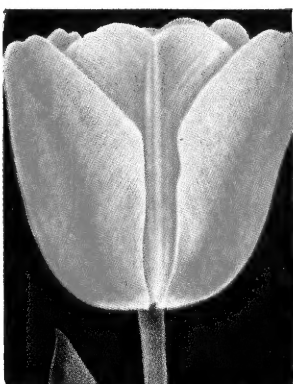
CARRARA
\$1.20 for 10; \$10.00 per 100



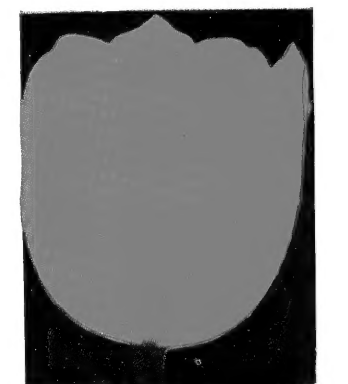
OPORTO
\$1.30 for 10; \$11.00 per 100



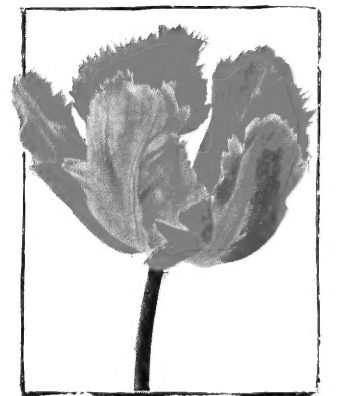
INSURPASSABLE
\$1.30 for 10; \$11.00 per 100



ROSABELLA
\$1.30 for 10; \$11.00 per 100



MONGOLIA
\$1.50 for 10; \$13.00 per 100



FANTASY
\$1.00 for 10; \$9.00 per 100



PENELOPE
\$1.50 for 10; \$13.00 per 100

COUNTRY GARDEN COLLECTION

A superb collection consisting of new and old favorites, especially blended and composed from our Tulip Show and listing.

Each variety separately packaged and labeled.

12 bulbs, 1 each of 12 named varieties **\$1.00**

36 bulbs, 3 each of 12 named varieties **\$2.85**

60 bulbs, 5 each of 12 named varieties **\$4.75**

120 bulbs, 10 each of 12 named varieties **\$9.25**

For Descriptions and Prices, see pages 3-6.

The New **"Weatherproof"** **Incomparabilis** **Narcissus**

The best out of Holland for many years, is the definite opinion of men who know Daffodils in America. They "enjoy" wind, rain, storm or extremely hot weather and never burn; nothing seems to interfere with their beauty. Never before have we seen any Narcissus which are more useful for growing in the American garden.

See Daffodils and Narcissus, Division 11B for listing and prices.

TULIP **BULBS**

Tulip bulbs are graded according to circumference ($2\frac{1}{2}$ cm. equals 1 inch). The best grade Tulip bulb is 12 cm. and over, this size gives you absolute perfection of bloom, taller and stronger stems, and finer results. We list Topsize bulbs, except where noted in catalog.

WE DO NOT
SUBSTITUTE

Something

NEW!

TRANZ- PLANT-R

Transplants, plants and digs. It's a sturdy garden tool made of high quality steel. 22 in. high.

Save Time

No Kneeling

Easy to Use

Just close handles, press down, twist slightly and pull up. Plant Tulips, Hyacinths, Daffodils and Tubular plants. Price only \$2.95.



We will welcome any comments you may have regarding our catalog.



**SEE
COMPLETE
CULTURAL
DIRECTIONS
ON PAGES
21 AND 22.**

Colorful Tulips for Your Spring Garden

The Beautiful Darwin Tulips

Our superb Tulip bulbs are hard, clean, carefully cured and bought true to name. The choicest grade is furnished at the moderate prices we ask for them. Please order early, to insure prompt delivery.

Figures 1, 2 and 3 refer to blooming time, 1 being earliest.

Afterglow. (2) Bright orange with lighter edge and splendid bright center. Very showy. 28 in. \$1.20 for 10; \$10.00 per 100.

Annie Spellman. (1) Very large, long, rather narrow, silky white flower with yellow anthers and faint fawn base. Lasts well when cut and does not open too wide. 30 in. \$1.40 for 10; \$12.00 per 100.

Aristocrat. (1) Carmine-rose, lighter edge. An aristocrat among Tulips in strength and sturdiness. Very tall and large. 28 in. \$1.60 for 10; \$14.00 per 100.

Bartigon. (2) Fiery red. One of the best forcing varieties. 24 in. \$1.00 for 10; \$8.00 per 100.

Bleu Aimable. (3) Bright lilac-blue, shaded steel-blue; inside dark violet-purple with a blue base. Elegant shape. 25 in. \$1.10 for 10; \$9.00 per 100.

Blizzard. (2) Large pure white; very strong. Excellent border and forcing variety. 27 in. \$2.20 for 10; \$20.00 per 100.

Blue Perfection. (2) Lovely heliotrope-blue. One of the best. 28 in. \$1.40 for 10; \$12.00 per 100.

Campfire. (2) Deep carmine-red, somewhat lighter at edges; base Prussian blue. 25 in. \$1.00 for 10; \$8.00 per 100.

Charles Needham. (3) A beautiful, brilliant scarlet flower. Extra fine for pots, cutting and bedding. 28 in. \$1.20 for 10; \$10.00 per 100.

Christmas Joy. (1) Early flowering Tulip with exceptionally strong stems of long lasting quality. Bright red. \$1.60 for 10; \$14.00 per 100.

City of Haarlem. (2) Fine large red flower with black center. An excellent variety for the garden. 28 in. \$1.40 for 10; \$12.00 per 100.

Clara Butt. (3) Clear self-colored salmon rosy pink. A good bedding Tulip. 24 in. \$1.00 for 10; \$8.00 per 100.

Cum Laude. (3) Deep Campanula-violet with a decided blue overtone and slightly lighter edges. Large, broad flower, somewhat waved. Inside shows a beautiful ivory-white center with shiny lacquered-like blue halo. The bluest of all blue Tulips in cultivation. 28 in. \$1.40 for 10; \$12.00 per 100.

Eclipse. (2) Glowing dark blood-red with maroon and black base. Well-built flower of great substance. 29 in. \$1.40 for 10; \$12.00 per 100.

Farncombe Sanders. (2) Giant, brilliant scarlet flower with a clear white base. Very showy. A good forcer. 30 in. \$1.00 for 10; \$8.00 per 100.

Faust. (2) Dark satiny purple with blue base. Very large and well formed. 30 in. \$1.20 for 10; \$10.00 per 100.

Fire Robe. (2) Clear red with dark center. A long flower of good substance. 28 in. \$1.40 for 10; \$12.00 per 100.

Glacier (Wildlust). (1) A giant among white Tulips. White base and anthers. Oval-shaped blooms of strong substance on straight stems. A good forcer. 30 in. \$1.40 for 10; \$12.00 per 100.

Golden Age. (2) Bright golden orange. A large flower on a stiff stem. Very fine when planted in the shade. 28 in. \$1.40 for 10; \$12.00 per 100.

Helen Gahagan. (2) Large, oblong, soft creamy white flower; inside lemon-yellow with a fawn base. Sulphur-yellow when forced. Excellent for show purposes because of its size and splendid form. 30 in. \$1.40 for 10; \$12.00 per 100.

Insurpassable. (1) Rosy lilac on white ground; inside deeper lilac with white base. A mammoth flower of great substance on a tall, strong stem. Soft, pleasing color. 28 in. \$1.30 for 10; \$11.00 per 100.

La Tulipe Noire. (3) Very large flower of unique bluish black. 28 in. \$1.10 for 10; \$9.00 per 100.

Little Queen Bess. Delicate pale rose with white undertone, base white, anthers dark. Large, oval-shaped flower of good substance. 28 in. \$1.50 for 10; \$13.00 per 100.

Marathon. (3) Raspberry-rose with light purple-rose base. Very tall. 28 in. \$1.20 for 10; \$10.00 per 100.

Margaux. (1) Tremendous, deep wine-red flower with broad slightly lighter edges and blue base. Oval in shape. One of the largest in its class. 28 in. \$1.20 for 10; \$10.00 per 100.

Niphetos. (2) Beautiful lemon-yellow flower with light base and anthers. Graceful form and long-lasting qualities. Highly recommended. 30 in. \$1.40 for 10; \$12.00 per 100.

Notre Dame. American Beauty red with darker undertone. The inside of the petals is claret-red with a blue sheen. 28 in. \$1.20 for 10; \$10.00 per 100.

Oporto. Deep wine-red, grayish white base with dark anthers. The flower petals are rounded making it a perfect flower; good substance and stem. We prefer this variety to Darwin Tulip, King George V. 29 in. \$1.30 for 10; \$11.00 per 100.

Pride of Haarlem. (1) Brilliant rosy crimson; glittering blue base. One of the largest and decidedly the best in this shade. Fine form; long lasting. 28 in. \$1.00 for 10; \$8.00 per 100.

Pride of Zwanenburg. (2) Salmon-rose with a lighter edge; large flower. 28 in. \$1.20 for 10; \$10.00 per 100.

Princess Elizabeth Maximus. (2) Vivid rosy pink. A good forcer. 28 in. \$1.00 for 10; \$8.00 per 100.



Border of Darwin Tulips

DARWIN TULIPS, continued

- Queen of the Night.** (2) The darkest Tulip. We believe it to be superior to La Tulipe Noire. Large flower on a strong stem. 30 in. \$1.00 for 10; \$8.00 per 100.
- Red Master.** A purplish-red sport of Pride of Haarlem with a deep blue base. 25 in. \$1.20 for 10; \$10.00 per 100.
- Royal Guest.** A superb creamy white, shading to almost white as it ages; yellow anthers. The large, oval flower has exceptionally long lasting qualities. 29 in. \$1.20 for 10; \$10.00 per 100.
- Scarlet Beauty.** (2) Beautiful fiery scarlet without any marking. 28 in. \$1.20 for 10; \$10.00 per 100.
- Scotch Lassie.** (2) Deep lavender with dark blue base. An excellent, long-lasting variety. 26 in. \$1.20 for 10; \$10.00 per 100.
- Smiling Queen.** (3) A large, deep pink Tulip with a delicate lighter edge. 28 in. \$2.20 for 10; \$20.00 per 100.
- The Bishop.** (2) Clear deep violet; blue base, white halo. The best in its color for the garden. 28 in. \$1.40 for 10; \$12.00 per 100.
- The Peach.** (2) A splendid clear rose-pink, deepening at edges. 30 in. \$1.20 for 10; \$10.00 per 100.
- William Copland.** (1) Lovely lilac. A splendid early forcer. 26 in. \$1.00 for 10; \$8.00 per 100.
- William Pitt.** (1) Fine scarlet with a darker shade. A large flower of distinct color and a good forcer. 26 in. \$1.00 for 10; \$8.00 per 100.
- Zwanenburg.** (2) Creamy white with black anthers. A handsome flower of good size, carried on an excellent stem. 28 in. \$1.20 for 10; \$10.00 per 100.

The Graceful Cottage Tulips

Cottage Tulips are excellent in the border and useful for table decoration. Because of the great variation in height, they are most satisfactory when planted in groups of one variety rather than in a mixture.

- Albino.** (1) Large, pure white flower. A good forcer. 25 in. \$1.30 for 10; \$11.00 per 100.
- Arethusa.** (2) Large and tall. Soft canary-yellow with yellow base and ivory stamens. 26 in. \$1.20 for 10; \$10.00 per 100.
- Belle Jaune.** (2) Deep golden yellow with a bright yellow interior; light base and yellow anthers. Fine egg-shaped flower. 30 in. \$1.20 for 10; \$10.00 per 100.



Border of Cottage Tulips

- Carrara.** (1) Pure white, cupped flower. A good forcing and garden Tulip. 22 in. \$1.20 for 10; \$10.00 per 100.
- Dido.** (1) Orange-rose, margined bright orange-yellow; large, An unusual and magnificent variety. 28 in. \$1.20 for 10; \$10.00 per 100.
- Fanny Farrar.** (3) White with a delicate edging of rose-pink on each petal, which gradually suffuses the entire flower. The bloom is large and substantial; stiff stem. Exquisite when forced in late February. 28 in. \$1.20 for 10; \$10.00 per 100.
- General de la Rey** (taking the place of Marjorie Bowen). Large salmon flower shaded rose and buff, with distinct orange in the center, cream-white base and black stamens. A large flower with broad, pointed petals. Unusual and outstanding in its color. 27 in. \$1.50 for 10; \$13.00 per 100.
- Golden Harvest.** (1) Lemon-yellow flower of great substance. An all-round garden and forcing Tulip with a stiff stem. 28 in. \$1.10 for 10; \$9.00 per 100.
- Golden Statue.** (2) Inside deep lemon-yellow; outside soft canary-yellow edged creamy white. 26 in. \$1.30 for 10; \$11.00 per 100.
- G. W. Leak.** (2) Glowing orange-red; green and pale yellow base. Large flower on a tall, straight stem. 28 in. \$1.20 for 10; \$10.00 per 100.
- Ivory Glory.** A huge creamy white, egg-shaped flower changing to snow-white when fully developed. A glorious Tulip for the garden; will last for nearly a month. Flower petals are of heavy texture and will keep well under adverse weather conditions. The most outstanding white Cottage Tulips ever offered. 26 in. \$1.40 for 10; \$12.00 per 100.
- Marshall Haig.** (2) Vivid scarlet; yellow base. 30 in. \$1.20 for 10; \$10.00 per 100.
- Mongolia.** (1) Enormous, globular flower of soft chrome-yellow with olive base and dark stamens. The finest and largest late yellow Tulip. For the garden and for cutting. 32 in. \$1.50 for 10; \$13.00 per 100.
- Moonlight.** (1) Large, pale yellow, elongated flower. 24 in. \$1.20 for 10; \$10.00 per 100.
- Mount Erebus.** Pure white; strong flower and stem. 27 in. \$1.40 for 10; \$12.00 per 100.
- Mrs. John T. Scheepers.** (3) Extra large, long-petaled, light chrome-yellow flowers; inside deep canary-yellow with deeper yellow base blotched olive. Straw-colored anthers. A favorite. 30 in. \$1.30 for 10; \$11.00 per 100.
- Mrs. Moon.** (3) Pure yellow; large. 25 in. \$1.20 for 10; \$10.00 per 100.
- Northern Queen.** A fine large flower, white with deep pink border. 26 in. \$1.40 for 10; \$12.00 per 100.
- Picotee** (Maiden's Blush). (3) White, margined carmine-rose. \$1.20 for 10; \$10.00 per 100.
- Queen of Spain.** (2) A charming cream-colored flower, delicately flamed and feathered with pink and light rose. No other Tulip can compare with this lovely variety. 25 in. \$1.40 for 10; \$12.00 per 100.
- Rosabella.** (1) Bright rose, almost watermelon-pink, broadly edged white; inside flesh-pink with white base. Large flower with very broad petals, quite pointed at tips. Very pretty; retains its color well. 26 in. \$1.30 for 10; \$11.00 per 100.
- Rosy Wings.** (1) Delightful pink with myosotis-blue base. Long five-in. buds opening full in sunlight. 25 in. \$1.70 for 10; \$15.00 per 100.
- Sole Mio.** (2) Sulphur-yellow. Stamens yellow. Long petals. 28 in. \$2.60 for 10; \$24.00 per 100.
- Wall Street.** (3) Deep canary-yellow outer petals; inside bright clear canary-yellow. Large and well formed; stems strong, erect. 27 in. \$1.00 for 10; \$8.00 per 100.
- White Virgin.** (1) One of the best white Tulips for forcing or outdoors. A beautiful pure white. Can be forced for Christmas. 26 in. \$1.40 for 10; \$12.00 per 100.
- Zomerschoon.** (2) A combination of shell-pink and ivory-white. A very old Tulip. 18 in. \$2.00 for 10; \$18.00 per 100.

TULIP COLLECTION

Including New Varieties

- 10 Each of 30 Varieties (300 Bulbs in all) **\$28.95**
- 10 Each of 10 Varieties (100 Bulbs in all) **\$ 9.95**

The Lily-flowered Cottage Tulips

- Alaska.** (3) Golden yellow; yellow center and stamens. 25 in. \$1.00 for 10; \$8.00 per 100.
- Aladdin.** (1) Dark scarlet with small creamy edge. Long petals. \$2.60 for 10; \$24.00 per 100.
- Crabeth.** (1) Light rose-pink edged pale pink. The flower petals are broad and strong. 26 in. \$1.40 for 10; \$12.00 per 100.
- Don Jose.** (2) Bright orange-scarlet; strong stems. 24 in. \$1.70 for 10; \$15.00 per 100.
- Elegans Alba.** (2) An exceedingly interesting variety. Recurved white petals, very finely edged rosy carmine. 20 in. \$1.40 for 10; \$12.00 per 100.
- Fascinating.** (2) Very light creamy yellow; inside dark lemon-yellow slightly edged creamy yellow, with distinct midrib. 26 in. \$1.20 for 10; \$10.00 per 100.
- Lilac Time.** (2) Intense violet. Strikingly shaped flowers. A new and fine color in this race of Tulips. 25 in. \$2.60 for 10; \$24.00 per 100.
- White Cross.** (2) Strikingly beautiful pure white. 27 in. \$1.20 for 10; \$10.00 per 100.

MIXED TULIPS

Darwin, Cottage or Breeder. An assortment of most of the good varieties in any or all classes, containing a nice range of colors.

90c for 10 \$7.75 per 100



Border of Breeder Tulips



Lily-flowered Cottage Tulips

New Giant Breeder Tulips

The enormous flowers of the new Giant Breeder Tulips are far superior to the older varieties. They average 30 to 36 inches in height, with much stronger stems, huge flowers, and many more attractive colors. The petals are also more substantial and have better lasting quality. They are of rich pastel shades and gorgeous blendings of purple, bronze, violet, old-gold, buff, and maroon not found in other Tulips. Many of them are sweet scented and make splendid cut flowers. Blooming period May 1 to June 1.

Admiral Tromp. (2) Luminous salmony orange edged orange-yellow; inside rosy orange changing to golden bronze toward the edges. Wonderful for borders and cutting. 29 in. \$1.20 for 10; \$10.00 per 100.

Bacchus. (2) Dark violet-blue with a dusky bloom on outer petals; inside violet-blue. White base. 32 in. \$1.20 for 10; \$10.00 per 100.

Bronze Glory. A lovely copper-colored variety, shaded olive and purple. A most curious color combination. Center and anthers dark. Flower is broad and large; stiff stem. 29 in. \$1.40 for 10; \$12.00 per 100.

Dillenburg. (3) Brilliant salmon-orange, shaded rose. A large bloom on a strong, stiff stem. Recommended for the garden. 26 in. \$1.10 for 10; \$9.00 per 100.

Dixie Sunshine. A greatly improved Breeder Tulip, Cherbourg. It has a better color, larger flower and greater lasting qualities in the garden. Outside petals yellowish tan with pale lilac shading. Broad margin of buff-yellow, inside palest Havana-yellow turning to buff-yellow at edges; bright yellow base. 28 in. \$1.40 for 10; \$12.00 per 100.

Dragon's Blood. (2) Chinese-lacquer-red inside and dull oxblood-red outside; olive base. The outer petals reflex somewhat, giving the flower a very graceful effect. A brilliant novelty that we fully recommend. 28 in. \$1.40 for 10; \$12.00 per 100.

Indian Chief. (2) A Tulip of glorious color—Indian brown flushed coppery brown. One of the handsomest of the brown Breeders. 32 in. \$1.60 for 10; \$14.00 per 100.

Louis XIV. (2) Dark bluish violet with small margin of flushed gold-brown, shaded bronze. 32 in. \$1.20 for 10; \$10.00 per 100.

Morocco Beauty. An enormous Breeder Tulip that is a real beauty. Clear morocco-red, with dark reddish mahogany interior and yellowish base. 26 in. \$1.60 for 10; \$14.00 per 100.

Penelope (taking the place of Tantalus). Bronzy yellow with golden yellow border. Robust in habit and long lasting. A very fine garden variety. 34 in. \$1.50 for 10; \$13.00 per 100.



Bed of Single Early Tulips

Single Early Tulips

Used where earlier blooms are desired. Many may be forced in January. Most bloom outdoors about the same time when planted in masses. Blooming period April 10 to May 1.

Fred Moore. (1) Bright orange, shaded scarlet. 15 in. \$1.20 for 10; \$10.00 per 100.

General de Wet (Fireglow). (2) Bold, fragrant flowers of fiery orange stippled scarlet; yellow center. 16 in. \$1.20 for 10; \$10.00 per 100.

Keizerskroon (Grand Duc). (1) Bright crimson-scarlet, edged yellow. Fine bedder. 16 in. \$1.60 for 10; \$14.00 per 100.

Pink Beauty. (2) Vivid cherry-rose, striped white. Enormous. 14 in. \$2.00 for 10; \$18.00 per 100.

Prince of Austria (Fire Prince). (1) Showy, fiery orange-scarlet. Long-lasting, sweetly scented flowers with yellow base. 14 in. \$1.20 for 10; \$10.00 per 100.

Prince of Carnaval. Brilliant red with clear yellow lines on each flower. A sport of the Single Early Tulip, Prince of Austria. Very long lasting. \$1.60 for 10; \$14.00 per 100.

Rising Sun. (2) Pure golden yellow flowers of good form, large size and sturdy growth. Excellent for bedding and borders. 16 in. \$1.20 for 10; \$10.00 per 100.

White Hawk. (Albion). (1) Large, globe-shaped, pure white flowers. An excellent early forcer and bedder. 13 in. \$1.10 for 10; \$9.00 per 100.

Yellow Prince (Golden Prince). (1) Yellow; fragrant. Good for bedding and forcing. 14 in. \$1.20 for 10; \$10.00 per 100.

New, Rare and Exotic Parrot Tulips at New Low Prices

No Tulip has captivated the public so much as the new and improved types of Parrot Tulips. They are noted for their strong stems and unusual substance, so that while we recommend them more as cut flowers, they nevertheless are virile enough for garden planting, particularly as accent plants.

Black Parrot. The only Parrot Tulip in its color—brilliant, velvety maroon-black. A graceful flower on a strong stem. Highly recommended. 26 in. \$3.75 for 10; \$35.00 per 100.

Blue Parrot. One of the best. Really blue, delicately fringed. Excellent stem and substance. 28 in. \$1.20 for 10; \$10.00 per 100.

Fantasy. A beautiful salmon-pink Parrot Tulip with much darker interior and green feathered markings outside. 27 in. \$1.00 for 10; \$9.00 per 100.

Firebird. Larger and more impressive than Fantasy. Rich red of great substance. 22 in. \$1.40 for 10; \$12.00 per 100.

Orange Favorite. Bright orange, lighter and brighter inside, with golden yellow center. Very sweet scented. 22 in. \$1.20 for 10; \$10.00 per 100.

Parrot Triumph. (1) (Doorman.) Large, cherry-red, golden edge. Very strong grower. \$3.20 for 10; \$30.00 per 100.

Parrot Wonder. Cerise-red. \$2.40 for 10; \$22.00 per 100.

Texas Gold. Clear golden yellow flowers are slightly rimmed bright red, outside slightly tinged green as found in all Parrot Tulips. The flowers are heavily laciniated and open, to an enormous size. 24 in. \$1.70 for 10; \$15.00 per 100.

Therese (Caprice). Bright cochineal-carmine, inside vivid cerise-scarlet; outer petals marked parrot-green. White center tinted blue. 30 in. \$1.40 for 10; \$12.00 per 100.

Double Early Tulips

Chiefly grown for their showy effects in masses. Excellent for growing indoors but should not be forced too early. Blooming period April 10 to May 1.

Mr. Van der Hoef. (2) Golden yellow. Fine for forcing. 13 in. \$1.40 for 10; \$12.00 per 100.

Murillo. (2) Delicate rose-pink. One of the best forcers. Still very popular. 12 in. \$1.40 for 10; \$12.00 per 100.

Orange Nassau. Bright orange-scarlet with a margin of orange, outer petals shaded cherry-red. 12 in. \$1.20 for 10; \$10.00 per 100.

Peach Blossom. (2) Brilliant dark rosy pink. 12 in. \$1.50 for 10; \$13.00 per 100.

Schoonoord. (2) Beautiful pure white. Large and full. For forcing or bedding. 11 in. \$1.40 for 10; \$12.00 per 100.

Double Late Tulips, Peony-flowered

Taller than the Double Early. Blooming period early to late May.

Coxa. Scarlet, daintily tipped white; very large. 22 in. \$1.60 for 10; \$14.00 per 100.

Eros. Old-rose tinted silvery rose toward edge. 20 in. \$1.60 for 10; \$14.00 per 100.

Granda. (3) Beautiful rose-pink. Very strong and clear rose color. 22 in. \$1.60 for 10; \$14.00 per 100.

Mount Tacoma. Like a double pure white peony. 18 in. \$1.30 for 10; \$11.00 per 100.

Nizza. (3) Large double yellow with red dots. Very unusual. 20 in. \$1.60 for 10; \$14.00 per 100.

Royal Yellow. Outstanding new deep yellow. \$1.60 for 10; \$14.00 per 100.

Symphonia. A giant rich red self-color developed from Pride of Haarlem. 28 in. \$1.50 for 10; \$13.00 per 100.

Uncle Tom. Dark glossy red; large. 22 in. \$2.20 for 10; \$20.00 per 100.

Chinese Lantern Tulip

Although this belongs to the Cottage class, we are cataloguing it separately to bring it especially to your attention. The general effect is that of an illuminated Chinese lantern. See page 2.

GOOD GRACIOUS. A blending of pink, salmon, orange and yellow, giving the general effect of pale apricot; yellow base. This variety was named by one of the greatest Tulip fanciers in Europe. 28 in. \$1.20 for 10; \$10.00 per 100.



Double Tulips in Border

Botanical or Species Tulips and Their Hybrids

The following collection of Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation of size and shape of flowers, structure of leaves, habits, etc. The only thing they have in common is the fact that they grow wild in some parts of the world—Asia Minor, Central Asia, Greece, the Mediterranean. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks, a situation where the larger-flowered garden Tulips would be out of place. Blooming period April 1 to late May.

Clusiana (The Lady Tulip). Outer petals bright cherry-red; inner petals creamy white; violet base. Small flower, but very distinct and beautiful. 8 in. \$1.20 for 10; \$10.00 per 100.

Eichleri. Crimson-scarlet, shaded orange; glistening black center marked with gold; lily type of flower. 8 in. \$1.00 for 10; \$8.00 per 100.

Fosteriana, Red Emperor (Mme. Lefeber). A glorious scarlet-red Tulip of remarkable size and substance; large black center with a yellow border. May be forced in mid-February. Flowering at the same time as Narcissus, it should be planted with or between them. 18 in. \$1.70 for 10; \$15.00 per 100.

Kaufmanniana (The Waterlily Tulip). Creamy white, more or less tinged rosy red on the outside. The first of all species to bloom. Grows wild in Turkestan. 6 in. \$1.50 for 10; \$13.00 per 100.

Kaufmanniana, Cesar Franck. Dark yellow with outer petals marked brilliant red; red and black center. Dwarf. Outstanding. \$3.20 for 10; \$30.00 per 100.

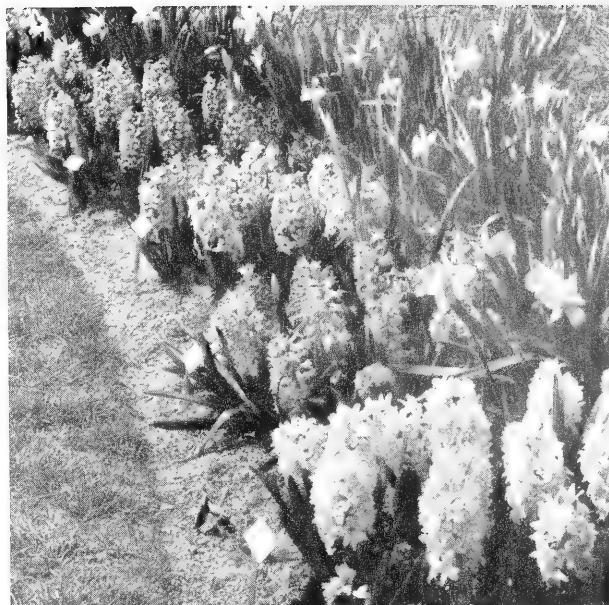
Marjoletti. Soft primrose, shaded carmine-red at base; small flower of an attractive color. 14 in. \$1.20 for 10; \$10.00 per 100.

Praestans Fusilier. Large; bright orange-red; several flowers on a branching stem. A most brilliant flower. Blooms in April. 14 in. \$2.70 for 10; \$25.00 per 100.

Saxatilis. A most beautiful lavender with a very large and soft yellow base. None better. Blooms in April. The loveliest of all Botanical Tulips in this color and should be grown by everyone. 9 in. \$1.10 for 10; \$9.00 per 100.



Botanical Tulip, Kaufmanniana



Hyacinths make a beautiful border

Fragrant and Delightful Hyacinths

Hyacinths for outdoor growing should be planted so that the bulb tip is covered no more than 3 inches. Planting dates vary with geographical locations, but they may be planted safely until December 1 in most localities. Bulbs for forcing can be planted until November 15. Use general procedure (Cultural Bulletin on request) as for all hardy bulbs. Hyacinths in glasses should be started in a cool basement until heavy root growth develops and then moved to a bright airy room.

Arentine Arendsen. Pure white. Early.

Bismarck. Sky-blue. For early forcing.

Blue Giant. Beautiful porcelain-blue.

City of Haarlem. Large, pure yellow.

Grand Maitre. Deep lavender-blue.

King of the Blues. Dark blue. Spicy fragrance.

Lady Derby. Bright rose-pink.

La Victoire. Deep carmine-red.

L'Innocence. Large pure white. Forces well.

Marconi. Bright rose. Splendid pot Hyacinth.

Myosotis. Forget-me-not-blue.

Oranje Boven. Reddish orange.

Pearl Brilliant. Pale blue.

Pink Pearl. Vivid rose. Forces early.

Princess Irene. A glorious pure soft-pink variety. Sport of Hyacinth, Pink Pearl.

Prince Henry. Clear yellow. Good forcing and bedding variety.

Queen of the Blues. Pale azure-blue.

Queen of the Pinks. Rose-pink. Late forcing.

Any of above Hyacinths:		
	10	100
Second-size bulbs	\$3 00	\$25 00
First-size bulbs	3 25	27 50
Top-size bulbs	4 00	35 00

Miniature Prepared Hyacinths for Christmas

L'Innocence. White. \$2.90 per doz.; \$20.00 per 100.

French Roman Hyacinths

All stock imported from France. These airy and lovely forcing bulbs are a most delightful subject for home growing. Not to be confused with heavy spike producing Dutch Hyacinths.

	10	100
White	\$3 70	\$27 50

Imported Hyacinth Glasses

Beautifully blown genuine Dutch Hyacinth glasses of leaded glass. Invaluable as cut-flower vases as well as for forcing beautiful blooms indoors.

Each, postpaid	\$1 00
Jumbo Exhibition Hyacinth and Glass complete	1 50

Daffodils and Narcissus

The beauty of Daffodils and Narcissus is unquestioned, and these flowers now form a leading feature in almost every spring garden. Every gardener should realize the enormous amount of pleasure that can so easily be obtained from growing them.

Revision of the Classification of Daffodils. In this catalog we have adopted the revised system for the new R.H.S. classification of Daffodils and Narcissus formally approved by the General Bulb Growers Society of Haarlem (Holland) and the Daffodil Societies of America, Canada, Australia, Tasmania and New Zealand.

The whole genus is now classified in eleven Divisions as follows:

- Ia. Yellow Trumpets.
- Ib. Bicolor Trumpets.
- Ic. White Trumpets.
- IIa. Large-Cupped, yellow perianth, colored cup or corona.
- IIb. Large-Cupped, white perianth, colored cup or corona.
- IIc. Large-Cupped, white perianth, white cup or corona.
- IId. Large-Cupped, not falling in a, b, or c.
- IIIa. Small-Cupped, yellow perianth, colored cup or corona.
- IIIb. Small-Cupped, white perianth, colored cup or corona.
- IIIc. Small-Cupped, white perianth, white cup or corona.
- IIId. Small-Cupped, not falling in a, b, or c.
- IV. Double Varieties.
- V. Triandrus Narcissus.
- VI. Cyclamineus Narcissus.
- VII. Jonquilla Narcissus.
- VIII. Tazetta Hybrids (Poetaz, etc.).
- IX. Poeticus Narcissus.
- X. Species and Wild Forms and Hybrids.
- XI. Miscellaneous Narcissus not falling into any of the foregoing Divisions.

New bulbs are rarely ready before late September. Plant as early as possible for best results, although late planting is satisfactory. All varieties are hardy; in northern climates a mulch is assurance against freezing.

Plant bulbs so that tip is covered 3 to 4 inches. Use bonemeal or superphosphate, avoid all manures when planting, and top-dress the plantings in early March with commercial fertilizer. For long stems water the beds copiously whenever possible.

For naturalizing effects plant bulbs irregularly. Cast the bulbs and plant in the position that they have fallen.

Division I—Trumpet Narcissus

DIVISION IA—YELLOW TRUMPETS

Yellow and Sulphur-colored Trumpet Daffodils

Golden Harvest. The largest of this group and one of the finest. Deep golden yellow flowers with broad perianth petals and long trumpet gracefully rolled back at the brim. Sweet-scented. Strong stems hold the huge blooms nicely erect. \$.27 for 10; \$25.00 per 100.

King Alfred. Both perianth and trumpet are rich golden yellow. The trumpet is deeply frilled and recurved; the perianth is rather informal. A forcing and bedding flower of proved merit. Jumbo bulbs, \$.27 for 10; \$25.00 per 100. Top-size bulbs, \$.22 for 10; \$20.00 per 100.

Rembrandt. A lovely early, large golden yellow. Highly recommended. \$.20 for 10; \$18.00 per 100.

Sir Henry Deterding. A pleasing, moderately priced pale yellow. Good for naturalizing and forcing. \$.20 for 10; \$18.00 per 100.

Tresserve. Large yellow trumpet. Strong grower; free flowering. \$1.70 for 10; \$15.00 per 100.

DIVISION IB—BICOLOR TRUMPETS

White or Whitish Perianth with Yellow, Lemon or Pale Primrose Trumpet

America. Free of basal rot. Pure white perianth; broad and spreading, bright golden trumpet, nicely flanged at mouth. \$.27 for 10; \$25.00 per 100.

Queen of Bicolors. Ivory-white perianth and wide-open, deep golden yellow trumpet. Early. Large blooms, exquisite color, and good shape make it one of the finest medium-priced varieties of this group. \$.27 for 10; \$25.00 per 100.

Spring Glory. Medium long, creamy white perianth; chrome-yellow trumpet with reflexed brim. Very fine. \$.22 for 10; \$18.00 per 100.

DIVISION IC—WHITE TRUMPETS

White or Whitish Perianth with White or Nearly White Trumpet

Beersheba. The large flowers are pure white and of perfect form with a splendid perianth, nicely flat and standing at right angles to the trumpet, the pointed segments long and overlapping. Splendid substance. \$.32 for 10; \$30.00 per 100.

Mount Hood. Creamy white perianth and trumpet. Large flower. \$.30 for 10; \$28.00 per 100.

Mrs. Ernest H. Krelage. One of the best recent introductions. Snowy white perianth with elegant creamy white trumpet, recurving at brim. Flowers of great substance. Vigorous grower. \$.20 for 10; \$18.00 per 100.

Roxane. A large, creamy white trumpet with round, overlapping, pure white perianth. \$.22 for 10; \$20.00 per 100.

Division II—Large-Cupped Narcissus

(Comprising the former Incomparabilis and large-crowned Leedsii)

DIVISION IIA—LARGE-CUPPED

Yellow, Lemon or Pale Primrose Perianth with yellow, pink or red-stained cups

Carlton. Clear soft yellow. Close, broad, overlapping perianth; large cup with frilled edge. \$.16 for 10; \$14.00 per 100.

Fortune. Beautiful clear deep lemon-yellow, flat, overlapping perianth with a very large and long bold cup of coppery red-orange. Good substance; perfect carriage. Grows 2 feet tall. \$.20 for 10; \$18.00 per 100.

Granville. Canary-yellow perianth, shading to a creamy yellow after opening. Large, broadly expanded, self-colored, vivid orange crown, strongly ruffled. A magnificent showy variety. \$.24 for 10; \$22.00 per 100.

Havelock. A distinct large-cupped Daffodil of splendid durable texture and refined quality. Clear self yellow with very broad, smooth perianth and bowl-shaped crown. \$1.70 for 10; \$15.00 per 100.

Helios. Perianth deep golden yellow; cup opens a little darker than the petals and gradually changes to deep orange. Excellent for forcing and a splendid garden variety. \$1.50 for 10; \$13.00 per 100.



Large Trumpet Narcissus

Large-Cupped Narcissus, Division IIA, continued

Orange Glow. Yellow perianth of good substance; flaring trumpet, yellow with orange glow, rather frilled at edge. \$1.60 for 10; \$14.00 per 100.

Scarlet Elegans. Dark yellow perianth; brilliant scarlet cup. Extra. \$1.50 for 10; \$13.00 per 100.

DIVISION IIB—LARGE-CUPPED

White or Whitish Perianth with yellow, pink or red-stained cups

Antibes. Strong white perianth; pale apricot trumpet shaded salmon and orange when opening, later shading to soft pink. \$2.60 for 10; \$24.00 per 100.

Clamor. A very striking flower of splendid form. Perianth ivory-white with a conspicuous expanding orange-scarlet crown. Strong grower, fine for exhibition and forcing. \$1.60 for 10; \$14.00 per 100.

Dick Wellband. Pure white, broad oval perianth petals in startling contrast to the large, crinkled, coppery orange crown. \$1.90 for 10; \$17.00 per 100.

Duke of Windsor. Best of all "weatherproof" varieties. Broad, white, overlapping perianth of good substance. Large and broad, pale orange crown, which is very flaring and short. Inside of cup shows delicate flaking of broad golden band. Its unusual substance and keeping qualities stamp it as a flower of all-round excellence. Top show variety. \$3.20 for 10; \$30.00 per 100.

Emerald. A strong, pure white perianth; wide, flaring, short, deeply and heavily ruffled crown of great substance and of lemon-yellow color. New "weatherproof" variety. \$1.90 for 10; \$17.00 per 100.

Francisca Drake. The pure white perianth petals are of unusual substance, $1\frac{1}{2}$ inches wide, and tinted gold at the base; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. Free flowering. \$1.60 for 10; \$14.00 per 100.

Gertie Millar. White, translucent perianth; soft primrose-yellow, heavily ruffled trumpet. Extremely large. \$1.80 for 10; \$16.00 per 100.

Gratia. Pure white perianth; frilled lemon cup. \$2.20 for 10; \$20.00 per 100.

John Evelyn. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled. Perianth pure white; cup lemon-yellow, fluted to the base. \$1.70 for 10; \$15.00 per 100.

La Argentina. Large and broad white perianth. The cup is white, but filled with radiating stripes of yellow and orange, giving the appearance of spokes in a wheel, making it a very unusual variety. \$3.60 for 10; \$34.00 per 100.

Lady Bird. White perianth of perfect form; the large, flaring trumpet is evenly ruffled, pale apricot outside and deep orange-apricot inside. Late. \$6.00 for 10; \$50.00 per 100.

Lemon Cup. Soft cream-white perianth; very broadly expanded buttercup-yellow crown, inside broadly edged pale yellow, flat, strongly ruffled and flaring. Tall, strong stem; early and free flowering. Recommended. \$2.00 for 10; \$18.00 per 100.

Louis de Coligny. New Pink Daffodil. The reflexing habit of the perianth, which is pure white and of good substance, tends to throw the near apricot-pink cup into focus. Another and very pleasant attraction of Louis de Coligny is that it is strongly fragrant. \$1.00 each; \$9.00 for 10.

Monique. White perianth flushed yellow at base; large, attractively crinkled, open yellow cup shading to deep orange at brim. Of exceptional value for all purposes. Long lasting. \$1.70 for 10; \$15.00 per 100.

Mrs. R. O. Backhouse. Silvery white perianth; trumpet heavily tinted soft apricot-pink changing to shell-pink at the deeply cut edge. This is the famous "pink Daffodil." Delightful fragrance adds to its charm. Unusual; much admired. \$2.30 for 10; \$20.00 per 100.

Orange Monarch. Broad, ivory-white perianth of good substance; the enormous crown is of a flaring, brilliant orange, nicely ruffled and very strong. Outstanding. \$2.70 for 10; \$25.00 per 100.

Pink Fancy. Well-formed white perianth, with a pale apricot trumpet, broadly fringed soft pink. We strongly recommend this for naturalizing, not only because it is so free flowering but because it will outlast most other Daffodils. \$2.00 for 10; \$18.00 per 100.

Pink Favorite. Pure white perianth. At opening, the trumpet is very pale yellow, soon turning a most beautiful apricot-pink. \$2.70 for 10; \$25.00 per 100.

Pink Rim. Pure white perianth; the cup is a pale citron-yellow with a very distinct light picotee-pink rim. \$5.50 for 10; \$46.00 per 100.

Sempre Avanti. Perianth creamy white; large, bright orange cup. \$1.90 for 10; \$18.00 per 100.

Siam. Pure white perianth, well formed and of good substance. The wide and flaring trumpet is apricot, changing gradually to soft pink. A giant among the "pinks." \$3.60 for 10; \$32.00 per 100.

Division III—Small-Cupped Narcissus

(Comprising the former Barrii and Small-cupped Leedsii)
Distinguishing characters: One flower to a stem; cup or corona not more than one-third the length of the perianth segments

DIVISION IIIA—SMALL-CUPPED

Yellow, Lemon or Pale Primrose Perianth with yellow or red-stained cups

Bath's Flame. Good yellow, with cup deeply edged orange-red. \$1.70 for 10; \$15.00 per 100.

DIVISION IIIB—SMALL-CUPPED

White or Whitish Perianth with yellow, pink or red-stained cups

Diana Kasner. White perianth; cup yellow with red frill. \$1.50 for 10; \$13.00 per 100.

Firetail. A very attractive flower of Poeticus form, with broad, creamy white perianth and a large, bright crimson-scarlet cup. Flowers of great substance. Strongly recommended. \$1.60 for 10; \$14.00 per 100.

Lady Diana Manners. Creamy white perianth with a large, orange-scarlet crown. A beautiful garden variety. \$1.60 for 10; \$14.00 per 100.

Division IV—Double Narcissus

Distinguishing characters: Double flowers

Daphne. A full double form of the old Poeticus Ornatus with pure white flowers; sweet scented. May be forced gently. \$1.60 for 10; \$14.00 per 100.

Holland's Glory. A double sport of Emperor, with a double row of petals and a very full, medium long, triangle cup of clear lemon. Strong grower. \$2.00 for 10; \$18.00 per 100.

Inglescombe. An exquisite flower of very fine quality and form, and one of the best doubles. Large flower of uniform primrose color. A vigorous grower much praised for cutting. Strongly recommended for outdoor culture. \$2.00 for 10; \$18.00 per 100.

Twink. Charming flower of pale primrose flushed white; center deep orange-red. A very showy exhibition novelty as well as a lovely garden variety. A particularly easy grower. \$2.00 for 10; \$18.00 per 100.

Division V—Triandrus Narcissus

Triandrus Albus (Angel's Tears). Flowers resemble miniature cyclamens, with their reflexed, creamy white perianths and pure white cups. \$1.20 for 10; \$10.00 per 100.

Thalia. Often called the orchid-flowered Daffodil, it produces beautiful pure white flowers carried 2 to 4 on a stem. Most attractive for either rock garden or indoor decoration. \$2.20 for 10; \$20.00 per 100.



Border of Narcissus



Narcissus in the Rock-Garden

Division VII—Jonquilla Narcissus

Giganteus Campernelle. Largest flowering of all Campernelles. The deep yellow, fragrant flowers are borne freely in clusters of impressive size. Crown is broadly fluted at margin. \$1.20 for 10; \$10.00 per 100.

Golden Sceptre. Flowers are deep jonquil-yellow, 3 inches or so across. The perianth is star-shaped, just a shade lighter than the trumpet, which is slightly rolled and flaring at the brim. A handsome, free-flowering, tall jonquil hybrid for garden and cutting. \$1.40 for 10; \$12.00 per 100.

Single Campernelle. Each stem carries from 2 to 5 rich, deep yellow, delightfully fragrant flowers; very long lasting. Lovely in every way; effective in beds and ideal for cutting. \$1.20 for 10; \$10.00 per 100.

Single Jonquil. The true, delightfully scented, old-fashioned Jonquil with the fragrance of the honey locust. Each stem carries a cluster of 3 to 8 small, bright golden yellow flowers. \$1.20 for 10; \$10.00 per 100.

Division VIII—Poetaz Narcissus

Admiration. Pale yellow perianth; yellow eye bordered with red. \$1.50 for 10; \$13.00 per 100.

Cheerfulness. A very showy and decorative variety with 2 or 3 blooms on a strong stem. White perianth and a full double, creamy white center shaded yellow. Excellent cut flower. \$1.60 for 10; \$14.00 per 100.

Cragford. Very early; easily forced. Strong pure white perianth and brilliant scarlet eye. It may be successfully grown in pebbles in water like Paper-White Narcissus to bloom just after Christmas. \$3.20 for 10; \$30.00 per 100.

Early Perfection. Four to 5 large flowers of great substance on a long strong stem. Broad white petals and a yellow cup; very early. Excellent forcing variety. \$1.80 for 10; \$16.00 per 100.

Geranium. Perianth pure white, very round and flat; cup intense solid orange-scarlet. Four or more flowers on a strong, tall stem; late. Excellent for the garden. \$1.80 for 10; \$16.00 per 100.

Halvose. A very interesting variety on account of its color. Clear yellow perianth flushed coppery red; bright red crown, the red suffusing the segments. \$1.40 for 10; \$12.00 per 100.

Laurens Koster. Heads of 5 to 6 large flowers, with solid rounded perianth and pale yellow cup. Good grower and one of the best for forcing. \$1.60 for 10; \$14.00 per 100.

PINK TRUMPET DAFFODIL COLLECTION

Each variety is labeled and packed separately. All are large, double-nosed bulbs.

6 bulbs for \$2.75, postpaid

Division IX—Poeticus Narcissus

Actaea. One of the largest Poeticus in existence. Broad snow-white perianth of great substance and good form, the very large eye broadly margined dark red. Vigorous plant. \$1.70 for 10; \$15.00 per 100.

Ornatus Maximus. A greatly improved Ornatus. The best Poeticus for forcing. \$1.60 for 10; \$14.00 per 100.

Pheasant's Eye (Recurvus). Somewhat reflexing, pure white perianth; small yellow eye edged deep scarlet. Old favorite; well known. \$1.50 for 10; \$13.00 per 100.

NARCISSUS POLYANTHUS (Not Hardy)

Paper-White Narcissus

Top Quality, Guaranteed-to-Bloom Bulbs

A beautiful indoor plant of easy culture. Push a few of the bulbs into a bowlful of pebbles, water, set in a cool dark place for two weeks and then a sunny window, and your winter window garden will show its first crop of beauty in six weeks, with clusters of fragrant, pure white, star-shaped blooms.

Our Paper-White Narcissus are true French Grandiflora.

Jumbo Bulbs. \$1.70 for 10; \$15.00 per 100.

Mammoth Bulbs. \$1.40 for 10; \$12.00 per 100.

Grand Soleil d'Or

(The Yellow Paper-White)

Just as easy to grow as the Paper-Whites but take a little longer to bloom. Golden yellow flowers with orange cups; fragrant.

Jumbo Bulbs. \$1.70 for 10; \$15.00 per 100.

Mammoth Bulbs. \$1.40 for 10; \$12.00 per 100.

Chinese Sacred Lily

White perianths and yellow cups, with a distinctive fragrance. Grow just like Paper-Whites. \$2.25 for 10; \$15.00 per 100.

FRENCH'S NARCISSUS MIXTURE FOR NATURALIZING

A truly wonderful mixture of fine Daffodils. Early and late varieties are combined to give a long blooming season.

French's Ideal Naturalizing Mixture. \$7.50 per 100; \$70.00 per 1000.

French's Superb Naturalizing Mixture. \$11.50 per 100; \$100.00 per 1000.

French's Seedling Mixture. \$14.00 per 100; \$120.00 per 1000.



Naturalized Narcissus



HYACINTH, L'INNOCENCE
\$3.00 for 10; \$25.00 per 100



HYACINTH, QUEEN OF THE PINKS
\$3.00 for 10; \$25.00 per 100



LEUCOCORYNE IXIODES
\$2.40 for 10; \$22.00 per 100



DAFFODIL, MOUNT HOOD
\$3.00 for 10; \$28.00 per 100

Charming Bulbs

TO BRIGHTEN YOUR SPRING GARDEN



NARCISSUS, LAURENS KOSTER
\$1.60 for 10; \$14.00 per 100



NARCISSUS, GOLDEN SCEPTRE
\$1.40 for 10; \$12.00 per 100



NARCISSUS, INGLEScombe
\$2.00 for 10; \$18.00 per 100



MUSCARI (GRAPE HYACINTH)
75c per doz.; \$5.00 per 100

For Descriptions and Prices, see pages 7-10, 16.

TULIPS — *Aristocrats of the Garden*

DEPENDABLE AND EASY TO GROW

*For Descriptions
and Prices, see
pages 3, 4, 6, 7.*

Tulips have been grown in gardens the world over for generations, but in recent years many new and gorgeous varieties have been introduced. These add interest and make it possible to plant some beautiful pictures. The countless colors to be found in Tulips and the long season of bloom of the various classes place these flowers among the top favorites for spring.

There is no trick at all to growing Tulips, *provided you start with good bulbs.* Give them a sunny location in well-drained garden soil. An application of bonemeal will provide them with food. Set the bulbs about 5 inches deep. They may be left in the ground as long as they stay healthy and bloom well.

*For Descriptions
and Prices,
see pages 3, 4,
6, 7.*

BLUE PARROT
\$1.20 for 10; \$10.00
per 100

***CHRISTMAS JOY**
\$1.60 for 10; \$14.00
per 100

**GENERAL DE
LA REY**
\$1.50 for 10;
\$13.00 per 100

BLIZZARD
\$2.20 for 10; \$20.00
per 100

**CITY OF
HAARLEM**
\$1.40 for 10; \$12.00 per 100

In beds and borders by themselves and also in combination with smaller spring-flowering bulbs, Tulips are superb. But we do wish to warn you not to plant them in thin, straggling lines. Group them in clumps and you will have a much more pleasing effect.

**PEONY-FLOWERED TULIP
UNCLE TOM**
\$2.20 for 10; \$20.00 per 100

GOLDEN AGE
\$1.40 for 10;
\$12.00 per 100

FIREBIRD
\$1.40 for 10; \$12.00
per 100

BLEU AIMABLE
\$1.10 for 10; \$9.00 per 100

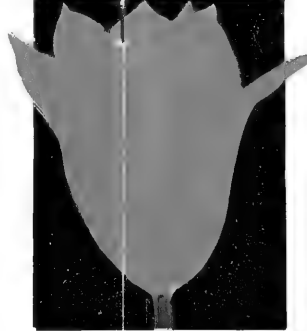
PRINCESS ELIZABETH MAXIMUS
\$1.00 for 10; \$8.00 per 100

QUEEN OF THE NIGHT
\$1.00 for 10; \$8.00 per 100

MRS. MOON
\$1.20 for 10; \$10.00-per 100

CUM LAUDE
\$1.40 for 10; \$12.00 per 100

SPECIES TULIP, CLUSIANA
\$1.20 for 10; \$10.00 per 100





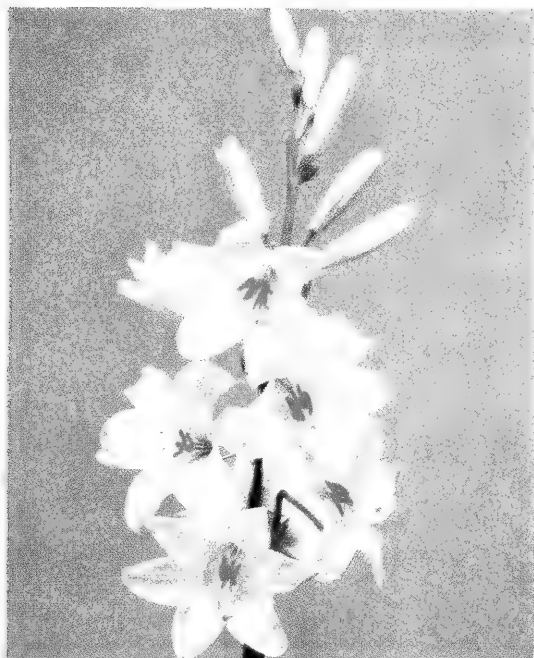
FREESIA, SNOWSTORM
\$2.25 per doz.; \$15.00 per 100

BULBS of Various Kinds

The queenly Lily is a handsome flower for the perennial border. Plant some of our healthy bulbs and you will agree.



LILIUM AURATUM
\$15.00 per doz.; \$100.00 per 100



LILIUM CANDIDUM
\$8.50 per doz.; \$50.00 per 100



LILIUM REGALE
\$9.00 per doz.; \$60.00 per 100

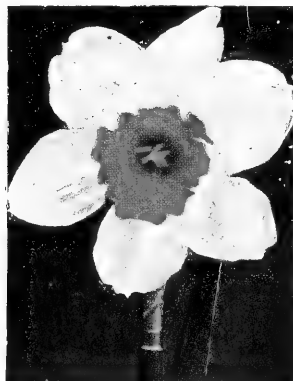


LILIUM SPEC. RUBRUM
\$12.00 per doz.; \$80.00 per 100

No garden
ever had
too many
BULBS!



SNOWDROPS
85c per doz.; \$6.00 per 100



NARCISSUS, DIANA KASNER
\$1.50 for 10; \$13.00 per 100



ORNITHOGALUM ARABICUM
\$1.50 per doz.; \$12.00 per 100

For Descriptions and Prices, see pages 9, 15-17.

Miscellaneous Bulbs



Crocus

Amaryllis, Giant Hybrids

These Giant Amaryllis are for indoor culture only. They are available from November 15 until the end of April. The colors vary from white striped with pink or red to dark red. We offer these Giant Hybrids as a mixture only. They are our best seedlings. We guarantee complete satisfaction with every Giant Amaryllis bulb. \$1.00 each; \$10.00 per doz.

Anemones

For Forcing

GIANT POPPY-FLOWERED. Striking single and semi-double, poppy-like flowers. The most intense shades of red, white, pink, blue. Plants grow 18 inches tall and may be forced for indoor bloom. Excellent cut flowers.

Blue Poppy. Choice selection of blue shades.

St. Brigid. Immense, semi-double flowers in many colors.

Either of the above, jumbo bulbs, \$1.45 per doz.; \$10.00 per 100

Baby Gladiolus

For Forcing

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

Peach Blossom. Soft pink.

Spitfire. Deep reddish salmon.

The Bride. Pure white.

Any of the above, \$1.75 per doz.; \$12.00 per 100

Tristis Supreme. The finest of all Tristis Hybrids. Pure white with delicate greenish cast in center. Tall, vigorous; delicately fragrant. \$1.75 per doz.; \$12.00 per 100.

Calla Lilies

For Forcing. Plant September to January

These old favorites are still one of the most satisfactory bulbs for home culture.

White Calla (*Zantedeschia aethiopica*). Pure white.

Mammoth bulbs, \$10.00 per doz.; \$75.00 per 100.

Jumbo bulbs, \$15.00 per doz.; \$100.00 per 100.

Golden Calla (*Z. Elliottiana*). Pure golden yellow Calla of easy culture. Plant December 1 for midwinter bloom; plant February 1 for Easter bloom.

Mammoth bulbs, \$8.50 per doz.; \$60.00 per 100.

Jumbo bulbs, \$11.00 per doz.; \$80.00 per 100.

Chionodoxa • Glory-of-the-Snow

Outdoors

A mass planting forms a lovely display—a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes that bear from 12 to 15 flowers of sky-blue with a pure white heart. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. All are 6 to 7 inches high, therefore excellent in the rockery as well.

Luciliae. Bright blue, white center. Often 6 to 8 blooms on each stem. 60c per doz.; \$3.50 per 100.

Sardensis. True gentian-blue. 60c per doz.; \$3.50 per 100.

Crocus Outdoors

Among the First Flowers of Spring.

BLUE and PURPLE

Early Perfection. Dark blue. Early.

Enchantress. Clear dark porcelain-blue.

Purpurea Grandiflora. Dark purple. Good for forcing.

Remembrance. Dark lavender-blue. Large; free flowering.

The Bishop. Dark purple.

WHITE

Snowstorm. Pure white, large flowers.

STRIPED

Striped Beauty. Striped white and dark mauve.

Any of the above, extra-large bulbs, 85c per doz.; \$6.00 per 100

YELLOW

Mammoth Yellow. Brilliant yellow. Very profuse.

Extra-large bulbs, \$1.40 per doz.; \$10.00 per 100

Freesias

PATENTED VARIETIES

For Forcing. Plant September to November

These new varieties represent a new race of Freesias. The flowers are twice the size of ordinary varieties; the colors are intense; they are strong, virile growers, and the flowers are borne in immense trusses. None of these improvements have minimized the fragrance of the old type. In fact, the delicate and delightful aroma seems to be enhanced in these new varieties.

Appleblossom. Beautiful pink.

Bronze Giant. Copper and orange.

Giant Apotheose. New deep lavender-pink.

Giant Cream. Cream color.

King of Yellows. Golden yellow.

Marie. Gorgeous pure white.

Maryon. Light blue.

Snowstorm. Pure white; large.

Any of the above, top-size bulbs, \$2.25 per doz.; \$15.00 per 100

Jumbo bulbs, \$2.75 per doz.; \$18.00 per 100

New Freesia Gold Finch

It is very striking and fragrant, a combination of colors as found in the Talisman rose, but a little darker. This is something entirely different in regards to color. $\frac{7}{8}$ in. bulbs, \$20.00 per 100

Fritillaria Imperialis Outdoors

Crown Imperial. Derives most of its name from the crown-shaped flower. The original species grew wild in English meadows, and the present form is excellent for naturalizing as well as for the garden or border. It blooms in May and June. Children admire the pearly drops of nectar found in the chalice. For best results, the bulbs should be planted during September. 85c each; \$8.00 per doz.

Meleagris. Large, pendent, bell-shaped flowers of various colors. 70c per doz.; \$5.00 per 100.

Glory Lily

(*Gloriosa Rothschildiana*)

Greenhouse climber; or may be grown outdoors, provided the roots are lifted before frost. Plant in a sunny position and water generously in dry weather. \$1.25 each; \$11.00 for 10.

Dutch Iris (Iris Hollandica)

This is a hybrid type of bulbous Iris that was developed in Holland. It is somewhat similar to the Spanish Iris but it blooms earlier and the flowers are large and more beautiful.

Grown indoors in a moderate temperature; also suitable for garden culture in the Southern States.

Golden Harvest. Beautiful yellow. \$1.25 per doz.; \$8.50 per 100.

Huchtenburg. Pleasing light blue standards and light yellow falls with deep golden yellow blotch. \$1.25 per doz.; \$8.50 per 100.

Imperator. Large, dark blue. \$1.25 per doz.; \$8.50 per 100.

Wedgwood. Light blue, larger flower. \$2.25 per doz.; \$15.00 per 100.

White Excelsior. Large, pure white. \$1.50 per doz.; \$10.00 per 100.

White Superior. White with sulphur line on falls. \$1.50 per doz.; \$10.00 per 100.

Yellow Queen. Pure yellow. \$1.25 per doz.; \$8.50 per 100.

Lachenalia Aurea

For Forcing

Beautiful early spring-flowering bulbs for the greenhouse or window garden. Of the easiest culture; treated as hyacinths they will flower for two months with wonderful freedom, bearing large racemes of golden yellow flowers. \$1.50 for 10; \$13.00 per 100.

Leucocoryne (Glory-of-the-Sun)

For Forcing

Ixioides (Odorata). Very long-lasting, exquisite light blue flowers, with faint heliotrope fragrance on tall, wiry stems. For greenhouse culture or outdoors in warm states. Blooms in March and April. Unquestionably one of the loveliest new bulbs introduced. \$2.40 for 10; \$22.00 per 100.

Lily-of-the-Valley

Cold Storage for Growing in the House

We believe our cold-storage Lily-of-the-Valley pips are the finest grade procured from Germany. Case of 250, \$45.00; \$3.00 per doz.; \$22.00 per 100.

Muscari (Grape Hyacinth)

Outdoors

Charming spring-flowering subjects. They grow under trees and shrubs and also do well in full sun in the border or a sunny spot in the rock garden, without any special attention. Botryoides, Heavenly Blue and Armeniacum are also beautiful when forced in the house (same culture as Freesia), while Plumosum is always a source of great interest. All are about 6 to 8 inches high.

Armeniacum. Deep cobalt-blue, larger than Heavenly Blue.

Botryoides album. Pure white.

Any of the above, 75c per doz.; \$5.00 per 100; \$40.00 per 1000

Plumosum (Feather Hyacinth). Purple. Very remarkable. \$1.15 per doz.; \$8.50 per 100.

Ornithogalum

For Forcing

Arabicum (Star of Bethlehem). Makes a large umbel of small, white flowers with black base, produced on a tall spike. Hardy in the extreme South, but must be grown indoors in the North. \$1.50 per doz.; \$12.00 per 100.

Oxalis

For Forcing

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture. It is a strong, luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup-yellow. 60c per doz.; \$4.00 per 100.

Ranunculus

For Forcing

The popularity of this famous strain is due to the magnificent and beautiful range of colors. The yellow and white shades have light centers, while the reds, orange, and other bright colors have black central boss.

Golden Yellow
Orange Shades
White Shades

Red Shades
Pink Shades
Yellow Shades

Mixed Shades

Any of the above, \$2.00 per doz.; \$14.00 per 100



Scilla Campanulata

Scilla Campanulata (Hispanica) (Spanish Bluebell)

Outdoors

The Spanish Bluebells bloom in May, and are very valuable for wild gardens, woodlands, flower and shrubbery borders. They are of very easy culture, doing well in shade as well as in sun. Height 10 to 12 inches. Top-size bulbs.

Alba Maxima. Pure white.

Blue Queen. Porcelain-blue. Tall.

Excelsior. Blue. Free flowering.

Rose Queen. Clear rose.

Any of the above, 75c per doz.; \$5.00 per 100

SCILLA SIBIRICA, Spring Beauty. Sky-blue. Large. \$1.00 per doz.; \$7.00 per 100.

Snowdrops (Galanthus)

Outdoors

One of the earliest bulbs to bloom in the spring. Thrives in both sun and shade and in almost any situation or soil. Excellent for banks, edgings, or the rockery. Perfectly hardy. Height 6 to 8 inches.

Nivalis Simplex. Single; pure white. 85c per doz.; \$6.00 per 100.

Spirea (Astilbe)

Beautiful Blooms in Midsummer

Outdoors

Astilbes are colorful perennials for shaded locations in the garden. They also do well in the sun. They prefer rather rich, moisture-retaining soil; watering is essential during dry weather. Plants bloom freely in June and July and the foliage remains attractive for the rest of the summer. Height about 2 feet.

Deutschland. Purest white. Good forcer.

Gladstone. Large spikes of pure white flowers. Height 18 in.

Gloria Superba. Dense, feathery plumes of a brilliant dark pink, shaded soft lilac.

Rhineland. Bright crimson, shaded salmon.

Any of the above, clumps, \$1.00 each; \$10.00 per doz.

Triteleia Uniflora (Spring Star Flower)

Planted in masses or as an edging to beds of spring flowers. The pretty star-shaped flowers are of a delicate milky white color, suffused with blue, having a rich primrose fragrance. Very desirable for early spring decoration in the house or greenhouse, as well as for cut flowers. 75c per doz.; \$5.00 per 100.

Mertensia

Virginica (Virginia Bluebell). Nodding, blue, bell-shaped flowers. Blooms and combines well with daffodils. \$5.00 per doz.; \$35.00 per 100.

Lilies

Beautiful in Form and Color

In Praise of the Lily

"Consider the lilies of the field, how they grow; they toil not, neither do they spin: And yet I say unto you, That even Solomon in all his glory was not arrayed like one of these."

So spoke the Prophet of Nazareth

Lilies for Indoor Growing

Creole. We offer the cream of the crop.

Top-size bulbs, \$12.00 per doz.; \$80.00 per 100.

Jumbo bulbs, \$15.00 per doz.; \$100.00 per 100.

Croft Lily. Eight to 10 large, bell-shaped flowers on sturdy stems, with heavy lustrous foliage. When grown as a pot plant it is about 2½ feet tall.

Top-size bulbs, \$10.00 per doz.; \$75.00 per 100.

Jumbo bulbs, \$18.00 per doz.; \$120.00 per 100.

Georgia Belle. (New.) Heavy-textured, pure white trumpet. Strong grower; very free flowering. Will produce many blooms from a small-sized bulb. Supply limited.

Top-size bulbs, \$18.00 per doz.; \$120.00 per 100.

Lilium Harrisii. This is the true Easter Lily from Bermuda and is a strong grower with good foliage, producing a cluster of long, glistening, pure white, tubular-shaped flowers of heavy substance.

Our growers' fields in Bermuda are entirely free from disease and stock supplied by us has been consistently free from mosaic.

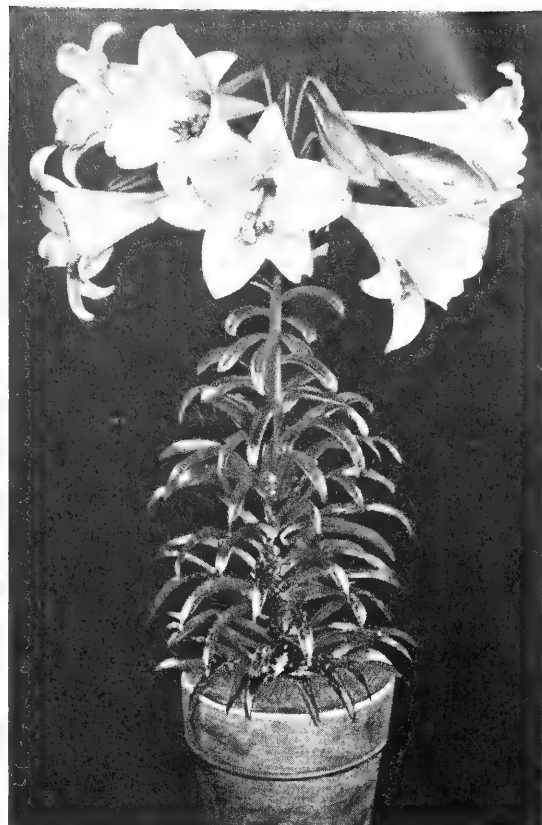
Top-size bulbs, \$12.00 per doz.; \$85.00 per 100.

Jumbo bulbs, \$25.00 per doz.; \$175.00 per 100.

Extra-selected bulbs, \$30.00 per doz.; \$200.00 per 100.

Hollisii. Similar to Harrisii, but can be brought into bloom much earlier.

Jumbo bulbs, \$25.00 per doz.; \$175.00 per 100.



Lilium Harrisii

Hardy Garden Lilies

All Lilies, unless otherwise noted, are top size for the variety

Auratum. The magnificent Gold-banded Lily of Japan. Large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems 3 to 6 feet high. Stem rooting; plant 8 inches deep. \$15.00 per doz.; \$100.00 per 100.

Candidum (Madonna Lily). There are no Lilies as interesting and inspiring as the lovely Madonna. Symbolically chaste and graceful, they really steal the show from gaudier garden subjects. Plant in masses for best effect, 3 inches deep. They increase in beauty each year. Blooms in June. Plant September 1 to November.

Mammoth bulbs, \$8.50 per doz.; \$50.00 per 100.

Monster bulbs, \$12.00 per doz.; \$80.00 per 100.

Jumbo bulbs, \$15.00 per doz.; \$100.00 per 100.

Extra-selected bulbs, \$18.00 per doz.; \$125.00 per 100.

Philippinense Formosanum. A perfectly hardy, pure white Easter Lily with trumpets 10 inches long. Blooms in August. Extra large bulbs, \$5.00 per doz.; \$35.00 per 100.

Regale. Gorgeous, bell-shaped, white flowers with a touch of canary-yellow in the throat and a shading of lilac-pink on the outside. One of the most beautiful and easily grown Lilies. Very hardy.

Mammoth bulbs, \$9.00 per doz.; \$60.00 per 100.

Monster bulbs, \$12.00 per doz.; \$80.00 per 100.

Extra-selected bulbs, \$15.00 per doz.; \$100.00 per 100.

Regale Album. A new improved pure white Regal Lily. \$15.00 per doz.; \$100.00 per 100.

Speciosum Album. Exquisite snow-white with a golden green stripe through the center of each petal; anthers coppery color. In form and habit this is one of the most beautiful Lilies. \$15.00 per doz.; \$100.00 per 100.

Speciosum Rubrum. Frosted white, suffused rose-pink and spotted crimson. Blooms in August, September.

Monster bulbs, \$12.00 per doz.; \$80.00 per 100.

Jumbo bulbs, \$15.00 per doz.; \$100.00 per 100.

Tenuifolium (Coral Lily). Beautiful bright scarlet flowers borne on slender stalks. Height 12 to 18 inches. Fragrant. Blooms early in June. \$3.50 per doz.; \$25.00 per 100.

Tigrinum splendens (Improved Tiger Lily). The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August. \$4.80 per doz.; \$35.00 per 100.



Regal Lilies

HARDY PERENNIALS—



All Perennials, 3 plants for \$2.00; 10 plants for \$5.50; 10 or more plants, 50c each, except where noted.

ACHILLEA (Angel's-Breath). Large, pure white flowers, shaped like an inverted bowl. June and July. 20 in. high; 2-ft. spread. 70c each; \$6.50 for 10; \$60.00 per 100.

ANCHUSA italica, Dropmore. Gentian-blue flowers in May and June. 4 to 5 ft. 70c each; \$6.50 for 10; \$45.00 per 100.

ANTHEMIS, Moonlight. A fine plant for hardy borders. Pale yellow, daisy-like flowers. Blooms most of the summer. 2½ ft. 70c each; \$6.50 for 10; \$60.00 per 100.

ARTEMISIA lactiflora. White. Aug. and Sept. 4 ft. 70c each; \$6.50 for 10; \$60.00 for 100.

Dracunculus (Tarragon). Basis for Tarragon vinegar, and used in salad dressings and meat sauces.

ASTER. Perennial. Fall blooming. For the back of borders. 3 to 4 ft.

Frikarti. Light blue flowers all summer. 2 ft.

Harrington's Pink. Silvery rose. Sept. to frost.

Mt. Everest. Wonderful white Aster.

Skyland's Queen. Light blue. Oct. 2½ ft.

CAMPANULA (Bellflower)

Carpatica, Blue Carpet. Clear blue. June to Aug. 8 in.

Carpatica alba. White. June to Aug. 8 in.

Garganica. Light blue. June. 4 in.

Persicifolia. Blue. June to Aug. 2 to 3 ft.

Persicifolia alba. White. June to Aug. 2 to 3 ft.

CHRYSANthemum maximum (Shasta Daisy).

Double White Swan. Pure white, double flowers on wiry, 18 to 24-inch stems. Blooms about Memorial Day.

Mount Shasta. Pure white, high-crowned flowers, from late spring to frost.

DELPHINIUM, Giant Pacific Hybrids. This strain has been specially grown for us. Large, field-grown clumps.

Belladonna. Old-fashioned Delphinium. Light blue. 3 for \$2.00; 10 for \$5.50.

Bellamosum. Old-fashioned Delphinium. Dark blue. 3 for \$2.00; 10 for \$5.50.

Bluebird. Huge spikes of medium blue; white bee.

Cameliard. Lavender self; white bee.

Galahad. White; enormous in size

Guinevere. Light lavender-pink; white bee.

Summer Skies. Beautiful light blue; white bee.

DIANTHUS

Pink Beauty (Newport Pink). June. 18 in.

Scarlet Beauty. June. 18 in.

White Beauty. June. 19 in.

Single Dwarf Mixed.

Selected for Planting in the Fall

DIANTHUS plumarius (Garden Pinks). June. 1 ft.
Cheerfulness. Semi-double; white and crimson.
Dubonnet. Double; dubonnet. June to frost. 12 in.
Evangeline. Soft Persian rose.
Old Spice. Very fragrant; salmon-pink.
Pink Satin. Large, double, salmon-colored blooms. 12 to 15 in.
Rose Cushion. Single, deep pink. May, June. 4 in.
Salmon Unique. Double, salmon. June to frost. 12 in.
Sweet Memory. White, clear center.
Wallace Red. Semi-double; crimson-red. 12 in.
White Reserve. Beautiful white.
Mixed.

DICENTRA eximia (Bleeding-Heart). Dwarf variety with fern like foliage and pink flowers. Blooms from April to Sept.
Spectabilis. Graceful plant with pink, heart-shaped flowers in May and June. 2½ ft. 3 for \$3.00; 10 for \$9.25.

DIGITALIS (Foxglove). Spikes 3 feet tall, with bell-shaped flowers of rose and white. June. 60c each; \$6.00 per doz.; \$45.00 per 100.

DORONICUM (Leopards-Bane). Compact plants bearing large, yellow, daisy-like flowers. Beautiful when planted with tulips. 18 in. 75c each; \$7.00 per doz.; \$60.00 per 100.

EUPATORIUM (Hardy Ageratum). Beautiful fall flowers resembling Ageratum. Excellent for cutting. Sept. to frost. 2 ft.

GAILLARDIA (Blanket-Flower). Brown, maroon and yellow. Mixed only. Blooms all summer.

GYSOPHILA, Bristol Fairy (Baby's-Breath). Large panicles of double, pure white flowers all summer. 3 ft. 3 for \$3.45; 10 for \$10.00.



Dianthus plumarius, Old Spice



Phlox decussata

GYSOPHILA, Rosy Veil. Dwarf variety with beautiful pink flowers.

HELENIUM, Riverton Gem. Yellow and mahogany. 3 ft.

HEMEROCALLIS (Daylily). Excellent midsummer border plant.

Gypsy. Reddish orange. July. 3 ft.

Hyperion. Citron-yellow. July and Aug. 3½ ft. 3 for \$2.95; \$9.00 for 10.

HEUCHERA brizoides (Coral-Bells). (Pale pink.) May and June. 2 ft. (White) May to July. 2 ft.

Any of above, 60c each; \$6.00 per doz.; \$45.00 per 100

IBERIS sempervirens (Hardy Candytuft). White. May.

LAVANDULA vera (True Lavender). Fragrant, blue flowers in July and Aug.

LIATRIS (Gayfeather). Tall spikes of rich purple flowers. Fine for the back of hardy borders. Aug. 4 ft.

LINUM flavum, Improved (Flax). Golden yellow flowers from May on. 1 ft.

Perenne. Fern-like foliage. Bears a new set of light blue flowers each day from May to Aug. 18 in.

LYCHNIS Viscaria fl.-pl. (Campion). Old-fashioned, double flowers of deep rose. 1 ft.

PHLOX decussata (Tall Summer Phlox).

Blue Boy. Deep blue.

Border Queen. Watermelon-pink.

Chas. Curtis. Sunset-red.

Count Zeppelin. White, red eye. July to Sept. 2½ ft.

Daily Sketch. Salmon-pink.

E. I. Farrington. Soft pink.

Fairy King. Lavender. July to Sept. 2 ft.

Hauptmann Koehl. Blood-red.

Leo Schlageter. Scarlet. July to Sept. 3 ft.

Mary Louise. White.

Miss Lingard. White.

Rheinlander. Salmon-pink.

Salmon Glow. Flame-pink, light center. 2 ft.

San Antonio. Blood-red. July, Aug. 2 to 3 ft.

HARDY PERENNIALS, continued



Physostegia

All Perennials, 3 plants for \$2.00; 10 plants for \$5.50; 10 or more plants, 50c each, except where noted.

PHLOX subulata (Mountain Pink). White, blue, red and lilac.

PHYSOSTEGIA, Rosy Spire (False Dragonhead). Spikes of deep rosy crimson. Sept. 3½ ft.

PLATYCODON grandiflorum Mariesi (Balloon-Flower). Nice for the foreground of hardy borders. Violet-blue. 60c each.

Grandiflorum Mariesi album. White. July to Sept. 1 ft.

PLUMBAGO Larpentiae. Dwarf, trailing habit. Bears deep blue flowers from Aug. to frost. 8 in. 60c each; \$6.00 per doz.; \$45.00 per 100.

SALVIA Pitcheri (Sage). Of branching habit. Bears panicles of rich gentian-blue. Aug. and Sept. 3 to 4 ft.

SCABIOSA, Isaac House Hybrids. Lavender-blue flowers borne on stiff, 18-inch stems. June to Sept.

TROLLIUS Ledebouri, Golden Queen. Likes a rich, loamy soil and partial shade. Large, buttercup-like flowers in June and July. 15 in.

VERONICA, Blue Spire. Dark blue. July and Aug. 2 ft.

Incana. Silvery foliage. Amethyst-blue flowers in July and Aug. 1 ft.

Rupestris. Creeping habit. Deep blue flowers late in May.

Fertilizers, Plant Foods, Insecticides, etc.

ATLAS FISH EMULSION FERTILIZER

100% Organic, Derived from seagoing fish. Safe, non-burning, will not harm foliage. Easy to use, dilutes instantly, feed as you water. Economical, concentrated, pint makes 32 to 96 gallons. It is long lasting and adheres to the soil particles. Water-soluble, easily and immediately assimilated by plants. 4 ozs. 35c; pt. \$1.00; qt. \$1.90; gal. \$6.25.

ESPOMA PLANT FOOD-SOIL CONDITIONER

Contains king crab, dehydrated poultry manure, cocoa tankage, animal tankage, castor bean meal, bonemeal and other available organics. Being made of organic substances, it improves the physical structure of the soil. One of the virtues of Espoma is its bulk, which becomes an integral part of the soil and keeps it well aerated. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

HOLLY-TONE

Feed your acid-loving plants Holly-Tone, the organically balanced plant food for holly, azaleas, rhododendrons, evergreens and other acid-loving plants of the woods with an organic base formulated to slowly break down acid and feed any plants safely and consistently. 10 lbs. \$1.35; 25 lbs. \$2.65; 50 lbs. \$4.25; 100 lbs. \$7.50.

KRILIUM, MONSANTO'S

A new synthetic organic chemical (a finely ground, grayish white powder) which can be mixed with the soil to improve its structure. A substitute for natural humus, such as manure, peat and compost, which is scarce in silt and clay soils of poor structure. 2 to 5 pounds of Krilium should be well mixed with the top 3 to 6 inches of soil per 100 square feet. Lb. \$1.39; 5 lbs. \$4.95.

BOTONONE

Mysterious loss of bulbs? It is most likely due to an underground attack of insects and harmful bacteria. For comprehensive protection of the entire plant, including roots as well as foliage, Botonone has proved most effective. Soak bulbs in double strength Botonone solution (one ounce to the gallon) for an hour before planting. Pt. \$2.00; gal. \$12.00.

FERRO F. T. E.

(Fritted Trace Elements.) Growers have long recognized the fact that a number of trace or "micro" elements are needed for healthy plant growth. Unless these elements are replaced, many soils continue to decline in productivity, in spite of fertilization with standard fertilizers. 1 lb. per 100 sq. feet. Lb. can \$1.00; 5-lb. bag \$2.95.

MALATHON SPRAY

50%. A new pesticide, Malathon is now available to home gardeners. As every gardener knows good pest control is as important as good soil, fertilization, quality seed and proper cultivation, in achieving that "Green Thumb" appearance. Now, for the first time, gardeners can use one material in the spray form to control such destructive insects as aphids, mites, scales, thrips, mealy bugs, leafhoppers, Japanese beetle adults, tarnished plant bugs, and four-lined leaf bugs. Oz. 49c; 5 ozs. \$1.39; pt. \$2.98; qt. \$5.29.

BONEMEAL, Raw

Use when preparing soil for bulbs. 10 lbs. \$1.00; 25 lbs. \$2.25; 50 lbs. \$4.25; 100 lbs. \$8.00.

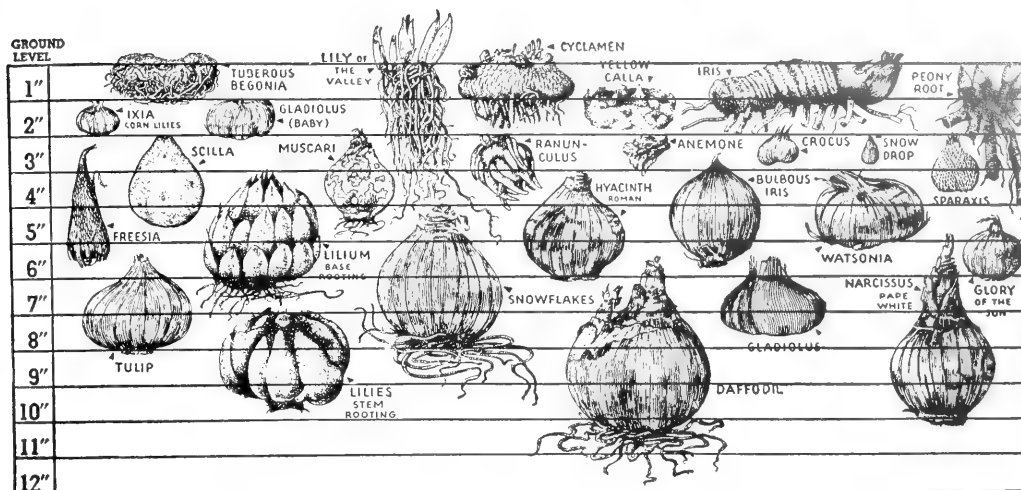
SACCO PLANT FOOD (4-12-4)

The finest of fertilizers, a combined soil rectifier and growth producer for use on lawns, shrubs, flowers, trees, potted plants and vegetables. Buy it; try it. 25-lb. bag \$1.60; 50-lb. bag \$2.60; 100-lb. bag \$4.50.

TERRA-LITE (Vermiculite)

Ideal as a mulch for all sorts of bulbs and plants during the winter as well as summer. The pore structure of Terra-Lite prevents this medium from becoming saturated; it never mats down or becomes soggy. It withstands wide variations in winter temperature. Many authorities hail Terra-Lite as a most efficient mulch. 4-qt. size 50c; ½-bu. size \$1.00; 2-bu. size \$2.00.

HOW TO PLANT BULBS



IT'S EASY TO GROW BULBS THIS WAY!

The simple planting chart above shows average planting depths and spacing for hardy bulbs. In cases when you have a light, friable soil, Tulip bulbs may be planted deeper, so that they will give more years of bloom before they need be divided.

Exceptions to the depths shown in the chart should be made in the case of *Lilium auratum* and *L. candidum*, which, unlike other Lilies, should be planted only 2 to 3 inches deep.

After blooming, bulbs should be left undisturbed until the foliage has turned yellow. It is not necessary to dig bulbs up after blooming.

A good application of coarse bonemeal is beneficial when applied to soil before planting in the fall. Sacco Plant Food (4-12-4), when applied in the spring after bulbs have grown 2 to 3 inches, will encourage a stronger stem and larger, brighter flower.

THE GORGEOUS AMARYLLIS CULTURAL DIRECTIONS

There are very few bulbs that will give more satisfaction when grown indoors than the beautiful Amaryllis. This gorgeous plant is very easily grown, and will bloom in 6 to 7 weeks after potting; use a 5 or 6-inch earthen flower pot, depending on the size of the bulb.

Use a mixture of good sandy loam with about a heaping teaspoonful of Bone Meal or Sheep Manure, and mix well. Plant bulb about two-thirds its length in the soil, leaving the neck or top of bulb extending above the surface.

Water very sparingly until the flower bud or buds appear, and then as they grow taller add a little more water each time. Do not let it get dry.

Place pot in a good light until flower buds are well above the bulb, then place in a sunny window; do not feed plant until after it has bloomed, as the bone meal or sheep manure will suffice up to that time.

After the blooms have died away, cut off flower stems, and by that time the foliage will have started to grow; keep this foliage growing by watering well every two or three days, and feed plant once a month with some good well-balanced fertilizer (we recommend SACCO PLANT FOOD). This plant food is excellent for all kinds of flowers both indoor and out; use one level teaspoonful to a 5 or 6-inch pot; loosen the soil slightly in the pot and put fertilizer evenly around the pot and water in.

When warm weather arrives, say about the tenth of May, place pot in the garden and sink same in ground to top of pot; in dry weather water well and feed once a month. Keep plant growing all summer, until about October, then bring inside and place it in the basement on its side till the foliage dies then cut same off at top of bulb; do not take bulb out of pot so as not to disturb roots, but place pot in a dark corner of basement and then forget it.

About the end of January see if the bulb has made any sign of growing, if so bring pot in the light and water lightly and do the same as before.

DAFFODIL & NARCISSUS CULTURE

OUTDOOR CULTURE

Daffodils thrive in any good garden soil, preferably deep well-drained loam. Deep preparation of the soil is necessary, and old rotted manure or compost may be worked in 16 or 18 inches below the surface, so as not to come in direct contact with the bulbs. FRESH MANURE SHOULD NEVER BE USED. A liberal amount of Raw Bone Meal should also be worked in with the rotted manure and compost.

In medium soils, cover the bulbs about twice their depth, and a little deeper in the lighter soils. The average for most sorts is three to four inches from the top of the bulb. Set bulbs at a uniform depth, otherwise they may flower irregularly.

POT CULTURE

Daffodils should be potted in September or October in good loamy soil, adding a little sand or leafmold and a small amount of bone meal (about two pounds to the bushel of soil).

The old pots must be washed thoroughly and allowed to dry before using. New pots should be soaked. Provide drainage by placing pieces of charcoal or fragments of pots over the drainage hole. A little ground peat in the bottom regulates drainage, retaining moisture.

After ten or twelve weeks they may be removed indoors for flowering. Select the earliest varieties first, thus extending the flowering season.

Do not bring them into a warm temperature—50 to 60 degrees is best at first. Do not give any bottom heat. Later, when the flower buds are well advanced, the temperature may be increased to not more than 65 degrees.

When the pots are first brought to the light, the tender shoots may be covered for a day or two with an inverted flower pot to prevent injury from light or draft. A little weak liquid manure once a week, until buds burst, will hasten the flowers after growth has started.

HOW TO PLANT A TULIP BULB

Planting can be done any time between late September and mid-November. Loosen the soil a full spade's depth and pulverize it. Add compost or leafmold if soil is stiff; also add some Bone Meal; then relevel the bed.

For a good-looking clump, space the bulbs in an oval or figure eight allowing five inches between bulbs. Put a stake in the center of clump as a reminder. Lift the first bulb and stab your hand trowel its full depth, 6 to 8 inches, straight down into the soft soil directly below where the bulb lay. Pull the trowel blade toward you to widen opening. With your other hand, insert a tulip bulb with pointed end up. Press its base firmly against bottom of the hole. Pull up and out on your trowel and let the soil fall back to fill. Press the soil over each bulb as planted.

Top feed with Sacco Plant Food in the spring when bulbs are 2 to 3 inches above ground. This will insure a stronger stem and truer color.

CULTURAL INSTRUCTIONS FOR LILIES

Soils and Location: Lilies must have perfect drainage such as a gentle slope can provide. Air drainage too is important, for a good breeze can keep many garden pests and diseases away. If your site is level and the soil heavy, then prepare raised beds for the bulbs. Take care not to damage the roots in planting.

Sun and Shade: Lilies need sunlight, at least until 2 P.M. Filtered sunlight or semi-shade may bring out the more delicate colors, but they tend to make weak stems and soft flowers. Do not plant near house walls, walks or drives that reflect sunlight or heat.

Depth of Planting: *Lilium candidum* should be planted with not more than one inch of settled soil over the top of the bulbs. All others need not more than four inches of soil over them.

Mulch and Groundcover: Lilies are gross feeders and root deeply. They need a porous, well-aerated soil, rich in humus and well-balanced plant food. They like a good mulch of well-rotted cow manure, rich compost or decaying leafmold, and this can be applied several times during the growing season. The mulch keeps the soil cool, discourages weak growth and eliminates the need for surface cultivation which might hurt the stem roots. Shallow-rooted ground cover keeps the ground shaded and is beneficial. Do not expect your lilies to compete with strong-growing perennials or shrubs.

Pot Culture: The soil mixture must be loose and porous. Two parts sandy loam, one of leafmold, and one of sand is good. An inch of gravel should be placed in the bottom for drainage. Fill the pot half full of soil mix, and a handful of sand, set the bulb on the sand, then surround with more sand. The pot is then filled with soil mix, watered, labeled, staked and placed in a cool place until spring. Control aphids and fungous diseases with a good spray.

CALLA LILIES

The Callas are good subjects to grow because they require so little attention. The flowers last a long time when the plants are grown slowly, and the plant continues to provide attractive and useful foliage after the flowers are gone.

The rhizomes may be potted up any time from August through December. Smaller ones can go into five or six-inch pots. The larger ones will need sevens or eights. They are not fussy as to soil, and your regular compost should prove excellent.

Callas will grow in any temperature from 50 to 70 degrees, but the flowers will have more substance and last longer when grown at 50 to 55 degrees. The rhizomes should be watered sparingly until growth starts. Then, they can take more water, and will be benefited by one or two feedings of ammonium sulphate solution. Flowers come in about two weeks.

IF YOU HAVE A PROBLEM

If you have particular questions regarding your garden or greenhouse on which you want advice, write us and we will do our best to assist and advise you. Frequently we can suggest items not listed in the Catalog.

TRANSPORTATION

We prepay transportation charges on orders of \$5.00 or more if East of the Mississippi. West of the Mississippi, add 10% to the amount of the order. On all orders of less than \$5.00, add 50c for packing and postage.

Note: Certain orders for heavy shrubs, trees, plants, etc., must be shipped by Parcel Post or Express Collect. Fertilizers must be shipped Freight Collect.

CROCUS

Pot crocuses in September and set them in the coldframe for at least six weeks. About eight to ten corms may be planted in a five-inch pot. Grow them in a 45 to 55 degree house. Select corms raised especially for forcing. They come in many shades of blue, red, lilac, purple, and in white.

FREESIA

You miss something really worth while if you don't grow a few pots of Freesias. The foliage is scraggly and unattractive, but the blooms are fragrant and lovely. You can have them for cutting by Christmas if you plant corms in August and grow them at 55 to 60 degrees. Plant them in shallow bulb pans or four-inch-deep flats. Use a light soil consisting of four parts rotted sod and manure loam, and one of peat or leafmold. Fill the pans or flats and press the corms into the soil. They are cornucopia-shaped and the point is the top. Water well and place under the greenhouse bench or in a pit or cold-frame protected from frost. Do not water again until growth starts. You can grow them at any temperature from 48 to 60 degrees. Flowers can be had from late December into March.

Supports are needed, and a circular frame made of quarter or half-inch mesh wire around the inside rim of the pot, or of bamboo stakes and string is satisfactory.

IRIS

Dutch, English and Spanish bulbous Iris are suited for winter flowering in the greenhouse. Wedgwood, Imperator, White Excelsior and Yellow Queen are fine varieties. They are grown for cut flowers in flats or bulb pans. Plant the bulbs during September about two inches apart and three inches deep. Water thoroughly and treat the same as tulips and narcissus. Start bringing them into the greenhouse in November. They grow best at a temperature of 45 to 50 degrees.

LILY-OF-THE-VALLEY

Lily-of-the-Valley can be had in flower from January through May by successive plantings. It is grown from specially pre-cooled bulbs or pips that come from Europe, especially Germany, and sold in bundles. Grow them in a box eight inches deep, in a deep bulb pan, or in a bench if large quantities are wanted. Sand, peat or sphagnum moss may be used as the planting medium.

The pips are planted with the crowns extending about half an inch above the surface. Keep them covered with heavy paper for about two weeks, then gradually let them have full light. Bottom heat is wanted, about 70 to 80 degrees. The covered propagating bench is a good place to grow them. Water heavily during this period, tapering off when the flower-buds appear. The pips are useless once they have been forced.

OXALIS

A delightful subject for pots, hanging baskets, or a border along the edge of the benches. Grow in a soil that is light, and feed occasionally with liquid manure or ammonium sulphate. In the spring the plants may be set in the rock garden, where they often bloom on until you lift and bring them into the greenhouse in the fall.

TERMS

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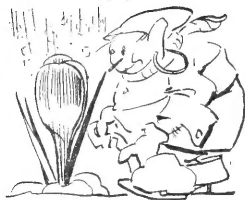
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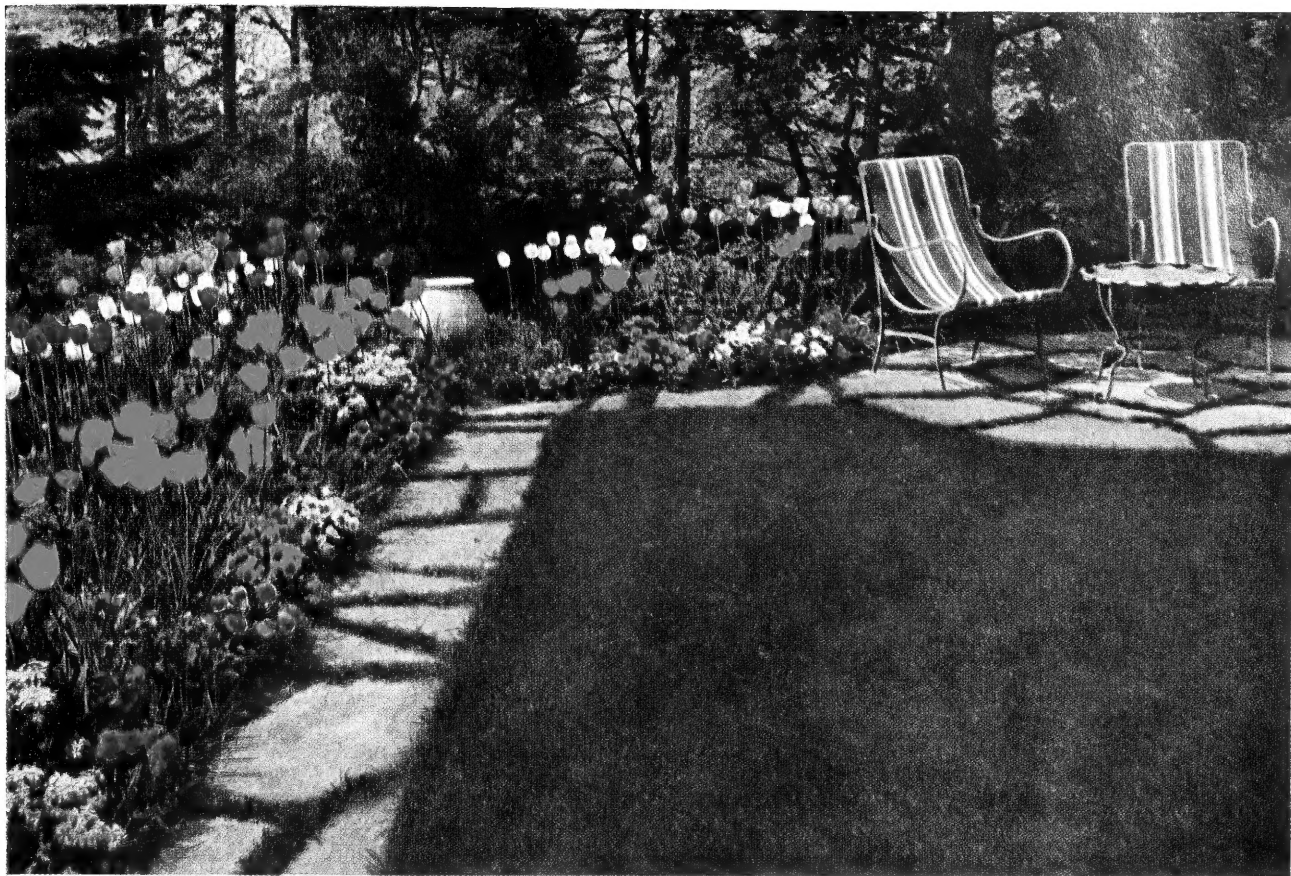
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Good seed is essential. Our mixtures contain only the finest natural grasses, selected for PURITY and HIGH GERMINATION

Fertilizers Are Needed to Make Lawns Grow

Fine lawn grasses require rich soil in which to do their best. When properly fed, they will grow so luxuriantly as to crowd out weeds. Grass that is constantly cut makes a heavy drain on the food content of soil, and unless this is annually renewed, a lawn will deteriorate.

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FRENCH'S "BEST" LAWN GRASS. Great care has been used in formulating this fine mixture, composed of fine-leaved, deep-rooting viable turf grass seeds. It contains only Kentucky Bluegrass, Certified Colonial Bent, and Cheewing's Fescue, producing a permanent and superior deep green velvety turf. Will withstand heat, drought, and hard winters. 25 lbs. \$45.00; 50 lbs. \$80.00; 100 lbs. \$150.00.

FRENCH'S SUPER LAWN GRASS. An excellent mixture for making a permanent lawn in fertile soil. It contains a high percentage of Colonial Bent and Kentucky Bluegrass in combination with other permanent grasses. 25 lbs. \$35.00; 50 lbs. \$65.00; 100 lbs. \$125.00.

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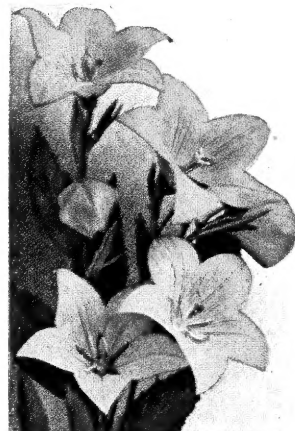
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